

**EXPEDITED PROCEDURE - EXAMINING GROUP 2878**S/N 09/650,551PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David J. McElroy et al.

Examiner: Thanh Luu

Serial No.: 09/650,551

Group Art Unit: 2878

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Docket: 303.615US1

Title: REDUNDANT IMAGING METHODS AND SYSTEMSAMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

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Commissioner for Patents

Washington, D.C. 20231

In response to the Final Office Action mailed September 11, 2002, please amend the application as follows:

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IN THE CLAIMS

Please cancel claim 27 without prejudice or disclaimer, and substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect cancellation of claim 27, amendment of previously pending claims 12, 16, 30, and 38. The specific amendments to individual claims are detailed in the following marked up set of claims.

12. (Amended) The imaging system of claim 10 [wherein the variable-gain amplifier is a digital amplifier] further comprising a digital variable-gain amplifier.

16. (Amended) An imaging system comprising:  
two or more group pixels each comprising [two or more photodetector circuits]  
photodetection means for providing two or more corresponding pixel image signals[, with each photodetector circuit having a surface area less than 50 square microns and comprising:  
a source-follower transistor have a gate, source, and drain;

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